Sl. No.	State	Total Installed Capacity (MW)
4.	Kerala	2
5.	Madhya Pradesh	23
6.	Maharashtra	399
7.	Rajasthan	16
8.	Tamil Nadu	857
9.	West Bengal	1
10.	Others	2
	TOTAL	1628

Increasing power production through non-conventional sources

†830. SHRI JANESHWAR MISHRA: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether it is a fact that expansion of power production through non-conventional sources is declining inspite of availability of sufficient locations for its production;

(b) if so, the reasons therefor;

(c) whether it is also a fact that Government have failed in increasing the power production through non-conventional sources; and

(d) if so, the details therefor?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN): (a) to (d) No, Sir. The Ministry of Non-conventional Energy Sources is implementing various programmes for power generation from Non-conventional energy sources such as solar, wind, small hydro power, biomass and energy from waste. The power production has been constantly increasing during the last five years in the Ninth Five year Plan period. The installed power generation capacity has tripled to 3522.24 MW as on 31.3.2002, as compared to 1160 MW at the beginning of the Ninth Plan. The details of the installed capacity at the beginning and at the end of the Ninth Five year Plan in major areas of power generation are indicated in the enclosed Statement.

†Original notice of the question was received in Hindi.

Statement

Installed capacity of power generation from major non-conventional energy sources at the beginning and end of the Ninth Five Year Plan.

Sl. No.	Programme	Installed capacity at beginning of Ninth Plan (Megawatt)	Installed capacity at end of Ninth Plan (Megawatt)
1.	Wind Power	901	1628.20
2.	Biomass Power	86	381.30
3.	Small Hydro power	145	1437.47
4.	Solar Photovoltaic power	0.5	1.99
5.	Biomass Gasifier	24.8	51.30
6.	Waste to Energy Projects	2.7	21.98
	TOTAL	1160	3522.24

Setting up Tidal Energy Projects

831. SHRI K.M. KHAN: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether Government have formulated any comprehensive policy for harnessing tidal power/energy in the country;

(b) if so, the details thereof;

(c) whether any potential sites, State-wise identified for setting up tidal projects; and

(d) the number of tidal power plants set up/proposed to be set up during the year ending 31st March, 2002?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN): (a) and (b) No, Sir. However, Ministry is implementing a Tidal Energy Programme which includes feasibility studies, research and development, demonstration and man power development etc.

(c) and (d) Gulf of Kutch with nearly 3000 MW and Gulf of Camby with nearly 12,000 MW in Gujarat and Delta of Ganga in Sundarbans area of West Bengal with nearly 25 MW tidal power potential are three potential